

D3705-041

Work Order ID 94258

203435

94258

Tuesday, December 04, 2012 8:40:25 AM

Item ID: D3706-1 Accept *N900040100* Setup Start *NIS1*

Revision ID:

Item Name: Lock Bracket

Start Date: 12/4/2012 Start Qty: 1.00 *1*

Required Date: 12/4/2012 Req'd Qty: 1.00 *1*

Reference: REWORK D3706-1 PRELIM

Cust Item ID:
Customer:

PR

missing mat cert
m

M110167

Approvals: Process Plan: AMF Date: 12-12-04 Tooling: Date:
QC: Date: SPC (Y/N): Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #
--------------------------------	--------------------------	----------------------	---------	--------

Draw Nbr	Revision Nbr
D3706	pb1

160 0.00

160

Mill Conv
Conventional Milling Machine

Memo
PULL FROM STOCK D3706-1 X 1 B56911

REWORK TO PB1 M521209 F120 M114037
M521209 F115 M120308

12-12-04

170 QC5- Inspect part completeness to step on W/O 0.00

170

QC
Quality Control

Memo 0.00

DAS
15
2-03
12-12-04

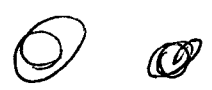
180 0.00

180

Packaging
Packaging

Memo 0.00
ID AND STOCK IN PRELIM AREA OR BRING BACK TO MEL UNDER
NEW BATCH NUMBER

2
2
inspect as per
Dwg Pb1



NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Work Order ID 94258***94258***

Page 2

Tuesday, December 04, 2012 8:40:25 AM

Item ID: D3706-1

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Lock Bracket

Stop ***NS2***Start Date: 12/4/2012 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 12/4/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference: REWORK D3706-1 PRELIM

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

190

QC21- Final Inspection - Work Order Release

0.00

190

QC

Memo

0.00

Quality Control

POSITIVE RECALL

EFFECTIVE 12/12/12 AUTH ME

RELEASED _____ DATE _____

ME
12-12-12

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
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Picklist Print

Tuesday, December 04, 2012 8:40:25 AM

Page 1

Work Order ID: 94258

Parent Item: D3706-1

Parent Item Name: Lock Bracket

Start Date: 12/4/2012

Required Date: 12/4/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A New Issue 08-06-04 JLM Verified By:EC
01-11 JLM VERIFIED BY:EC

IPP REV:B NOW ON HAAS 10-

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3706-1 Lock Bracket		Manufactured	No				Each	5.0000		1			

Location

Loc Qty

Loc Code

WA002

5

56911

5

② x ~~MS~~ 12-12-04

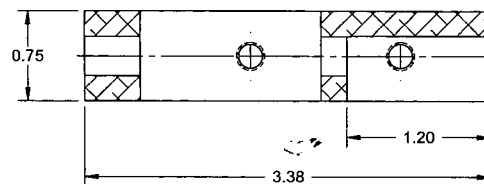
NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

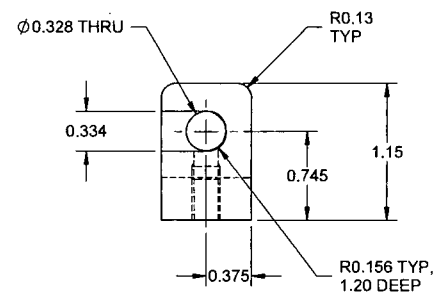
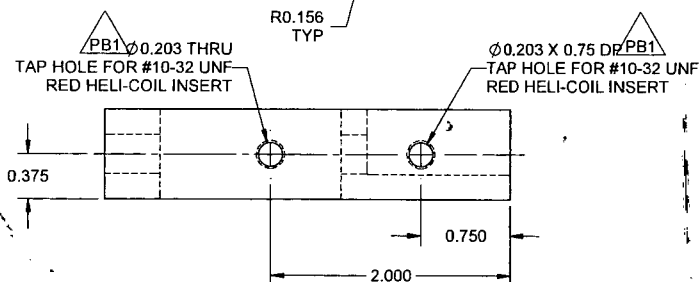
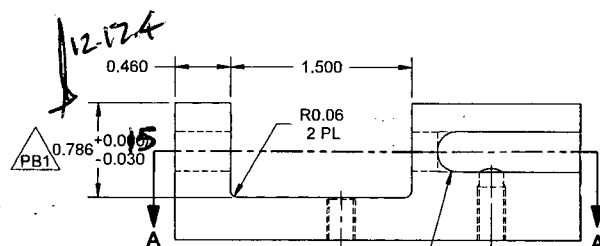
DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
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SECTION A-A



D3706-1 LOCK BRACKET

D3706-1 NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/-T6510/-T6511/-T62) BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
(REF. DART SPEC. M6061T6B)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.17 lbs

PRELIMINARY ISSUE

12.11.29

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. PB1
MFG. APPR.		D3706	SHEET 2 OF 4
APPROVED		TITLE	SCALE
DE APPR.		INSTRUMENT PANEL LOCK	NTS
DATE	12.11.29	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
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FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Work Order ID 56911

March 12, 2010 1:28:13 PM

Page 1

Item ID: D3706-1

Accept

Revision ID:

Item Name: Lock Bracket

Start Date: 12/03/2010 Start Qty: 10.00

Required Date: 26/03/2010 Req'd Qty: 10.00

Reference:

Approvals: Process Plan: *RL*Date: *10-3-15* Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3706

Rev A

100

0.00



BAND SAW

Bandsaw

Memo

0.00

*N.A 10/03/23**10 0*

Jcaspa Bandsaw

Cut blank 3.625" long

110

0.00



HAAS 1

Memo

0.00

*N.A 10/03/23**10 0*

HAAS CNC vertical machine #1

MILL AS PER DWG AND FOLIO FA805

DWG REV: *A*FOLIO REV: *A*

DEBURR

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR: Yes No** **DQA:** _____ **Date:** _____
Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 56911

March 12, 2010 1:28:13 PM

Page 2

Item ID: D3706-1

Accept

Revision ID:

Item Name: Lock Bracket

Start Date: 12/03/2010 Start Qty: 10.00

Required Date: 26/03/2010 Req'd Qty: 10.00

Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC2- Inspect parts off machine FAI/FAIB

0.00

B.A 10/03/23

10

0

QC

Memo

0.00

Quality Control

130

QC8- Inspect parts - second check

0.00

amf 10/03/24

10

0

QC

Memo

0.00

Quality Control

140

Identify as per dwg & Stock Location: 084

0.00

Packaging

Memo

0.00

Packaging

P/10/3/24 (10)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 56911

March 12, 2010 1:28:13 PM

Page 3

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Start Date: 12/03/2010 Start Qty: 10.00

Required Date: 26/03/2010 Req'd Qty: 10.00

Reference:

Cust Item ID:

Customer:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

10/03/24

R10-3-24

(10)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

March 12, 2010 1:28:18 PM

Page 1

Work Order ID: 56911

Parent Item: D3706-1

Parent Item Name: Lock Bracket

Start Date: 12/03/2010

Required Date: 26/03/2010

Comments: IPP Rev:A New Issue 08-06-04 JLM Verified By:EC
REV:B NOW ON HAAS 10-01-11 JLM VERIFIED BY:EC

IPP

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M6061T6B0.750X01.50 0		Purchased	No			100	f	8.7342	3.1579			



6061-T6 Bar .750 X 1.50



Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

MAT

8.73419949

8.73419949

→ 110167

(X4)

(X6)

→ M111448

6061-T6 Bar .750x20
(This batch)
only

1.2083 ft

1.8125 ft

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

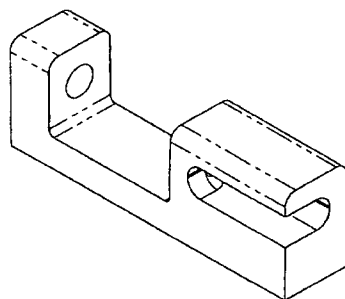
Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

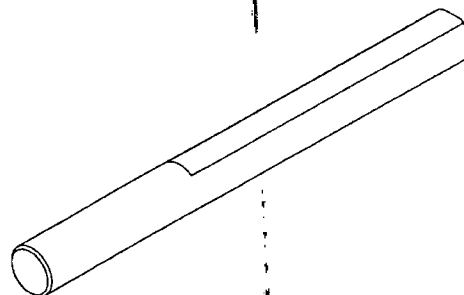
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
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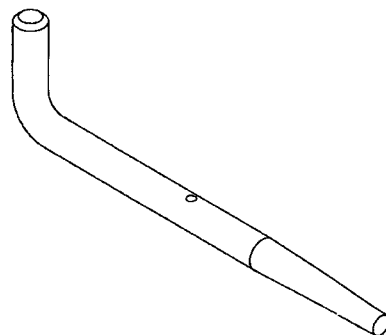
NOTE: Date & initial all entries



D3706-1 LOCK BRACKET



D3706-3 GUIDE



D3706-5 PIN

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 56911

B-10-3-15

RELEASED
09/02/05 N/A

REV.	NEW ISSUE	DESCRIPTION	MB	08.05.26
DESIGN			BY	DATE
DRAWN				
CHECKED				
MFG. APPR.				
APPROVED				
DE APPR.				
DATE	08.05.26			

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D3706	REV. A
TITLE INSTRUMENT PANEL LOCK	SCALE NTS
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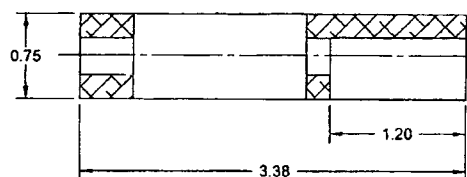
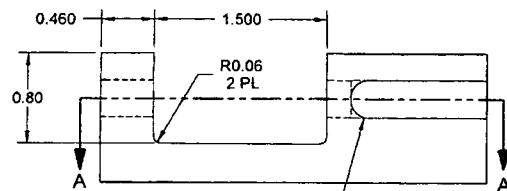
Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

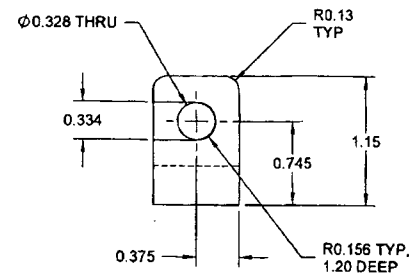
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



SECTION A-A

D3706-1 LOCK BRACKET



w/0 56911

RELEASED
8/26/05 MP

D3706-1 NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/-T6511/-T62) BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
(REF. DART SPEC. M6061T6B)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.17 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN	<i>LB</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>AB</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>W/P</i>	D3706	SHEET 2 OF 4
APPROVED	<i>W/P</i>	TITLE	SCALE
DE APPR.	<i>W/P</i>	INSTRUMENT PANEL LOCK	NTS
DATE	08.05.26	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Ø0.50



0.450

3.38

5.25

0.03 X 45°
TYP

D3706-3 GUIDE

D3706-3 GUIDE NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/-T6510/-T6511/-T62) ALUMINUM ROUND BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF. DART SPEC. M6061T6R0.500)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.10 lbs

w/o 5691

RELEASED
09/02/05

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3706	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		INSTRUMENT PANEL LOCK	NTS
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Dart Aerospace Ltd

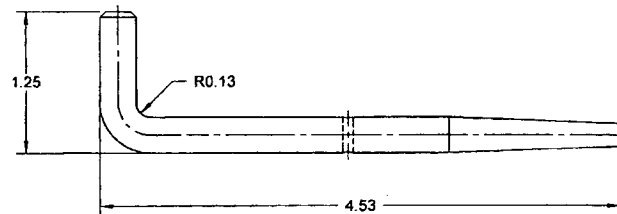
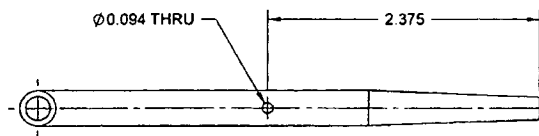
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

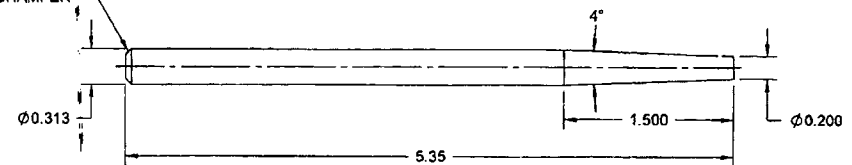
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D3706-5 PIN
(MAKE FROM D3706-5F)

0.05 X 45°
CHAMFER




D3706-5F PIN

W/0 5694

RELEASED
9/12/05

D3706-5 NOTES:

- 1) MATERIAL: AISI 303 STAINLESS STEEL ROUND BAR
(REF. DART SPEC. M303R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.11 lbs

DESIGN			DART AEROSPACE LTD	
DRAWN			HAWKESBURY, ONTARIO, CANADA	
CHECKED			DRAWING NO.	REV. A
MFG. APPR.			D37C6	SHEET 4 OF 4
APPROVED			TITLE	SCALE
DE APPR.			INSTRUMENT PANEL LOCK	NTS
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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Receiving Report

Date: 9/4/16
 Supplier: MACVIA

Batch No: 0111448
 Dart P/O: 8064

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC Inspection ☒ N/A ☐
 Work Order 02/04/17 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M174R/100		12	0	0	12	
M6061T6B12504045		12	0	0	12	
M005211.325032		144	96	48	78	

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin:
 Date 09/04/17
 Received/Costing RC 10745
 Initial CL

Location _____

Material Test Report

Customer Ship To:

Magna Stainless Inc.
525 Meloche

Our Order: 826559 - 1
Your PO # 074969-SM1
Part # 05741-000-240

Dorval
QB H9P 2W2

Die: LS05741
Description: .750 x 2.000
Alloy Temper 6061 T6
Print Date: 7/1/2008

02/04/12

Chemical Properties

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	others each	others total	Al
0.40-0.8	0.7 max	0.15-.40	0.15 max	0.8-1.2	0.04-0.35	0.25 max	0.15	0.05	0.15	remain

Mechanical Properties Strength ksi

Test ID	Test Date	CastNum	Ultimate	Yield (2% Offset)	Elongation (2" gage length)
443232	6/23/08	08060161B	40.97	37.84	19.5

Applicable Specifications: ASTM B221-06 ASTM B308-02 ASTM B429 QQA200/8 QQA200/16

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Eric Hotte - Tensile Testing
Authorized


Evan Eng, Quality Assurance Mgr.

CI 752

Material Test Report

Customer Ship To:

Magna Stainless Inc.
5775 Kieran St.

St-Laurent

QB H4S 0A3

Our Order: 358482 - 1

Your PO # PO02040

Part # 05233-000-240

Die: ES05233

Description: .500

Alloy Temper 6061 T6

Print Date: 12/10/2008

Sub 1.2

Chemical Properties

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	others each	others total	Al
0.40-0.8	0.7 max	0.15-40	0.15 max	0.8-1.2	0.04-0.35	0.25 max	0.15	0.05	0.15	remain

Mechanical Properties

Strength ksi

Test ID	Test Date	CastNum	Ultimate	Yield (2% Offset)	Elongation (2" gage length)
115136	12/10/08	5778	43.91	36.73	15.5

Applicable Specifications: ASTM B221-06 ASTM B308-02 ASTM B429 QQA200/8 QQA200/16

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Doug Barnes - Tensile Testing

Authorized

Evan Eng
Evan Eng, Quality Assurance Mgr.

HENAN MINGTAI AL. INDUSTRIAL CO. LTD

HUI GUO ZHEN GONG YI, HENAN CHINA 451283

TEL: 371-67898611 FAX: 371-67898612

MILL TEST/QUALITY CONTROL CERTIFICATE

L/C NO.: RTI-583126

INVOICE NO.: DGEM061211

CONTRACT NO.: ER-3447-P

ORDER NO.: R123574

DATE: DEC-20, 2008

ORIGINAL

DESCRIPTION OF GOODS:

ALUMINUM ALLOY SHEET PRODUCTS 5052 AND 3003

SHIPMENT TERM: CFR MONTREAL, CANADA (INCOTERMS 2000)

WE CERTIFY THAT MATERIAL CONFORMS TO FOR ALUMINUM ALLOY SHEET PRODUCTS

5052 ALUMINUM ASSOCIATION STANDARDS, ASTM B209, AND AMS-QQ-A-250/8 AND

FOR ALUMINUM ALLOY SHEET PRODUCTS 3003 ALUMINUM ASSOCIATION STANDARDS,

ASTM B209 AND AMS-QQ-A-250/2 SPECIFICATIONS IN ALL RESPECTS.

IN IMPERIAL NOMENCLATURE:

ACTUAL MILL CHEMICAL Unit: %

Alloy No.	Lot No.	Fe	Si	Cu	Mg	Mn	Cr	Zn	Ti	Others	Al
5052	2926-1	0.345	0.086	<0.005	2.400	0.04	0.23	0.025	0.026	<0.05	REMAIN
5052	2926-2	0.345	0.086	<0.005	2.400	0.04	0.23	0.025	0.026	<0.05	REMAIN
5052	2926-3	0.345	0.086	<0.005	2.400	0.04	0.23	0.025	0.026	<0.05	REMAIN
5052	3096	0.338	0.091	<0.005	2.370	0.04	0.26	0.026	0.024	<0.05	REMAIN

BU010

-BU011

-BU012

BU010-02

MECHANICAL PROPERTY TEST REPORTS

Alloy No.	TEMPER	Lot No.	Specified	strength		strength		Elongation (%)
				(MPa)	(KSI)	(MPa)	(KSI)	
5052	H32	2926-1	0.032" X 48" X 96"	235	34.1	175	25.38	11
5052	H32	2926-2	0.032" X 48" X 96"	235	34.1	175	25.38	11
5052	H32	2926-3	0.032" X 48" X 120"	235	34.1	175	25.38	11
5052	H32	3096	0.125" X 60" X 120"	238	34.5	173	25.09	10

HENAN MINGTAI AL. INDUSTRIAL CO., LTD

2008

Acciaierie Valbruna S.p.A.



36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Cliant
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
CDN-MILTON, ONT L5T 5Z1-CAN

Produttore: ACCIAIERIE VALBRUNA S.P.A.
Hersteller/Rem/Usine productrice

Avviso di Spedizione: D-VI08019188
Lieferanstoß/Packing list/B.L.

Ordine nr: 806-1979 STOCK
Bestell/Your order/Commande

CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2005) , 3.1

Certificato nr: MEST651446/2008/
Prüfung/Test/Essai

Conferma ordine nr: E108008828
Works/Our Order/Ref. nr.

Marchio di Fabbrica:
Zeichen des Lieferwerkes
Trade mark
Siglo de l'usine productrice



Punzone del Collaudatore:
Stempel des Werkssachverständigen
Inspector's stamp/Pointon du l'assayeur



Oggetto Prove: - Annealed Cold Drawn
Prüfgegenstand/Item inspected/Finessage

Tipo di Elaborazione: E+AOD
Erschmelzungs-/Melting process/Métal d'élaboration

Specifiche:
Anforderungen / Requirements / Exigences
VAL CANADA 2 303 A,CF
ASTM A314 97 S30300
DOD-F-24669 6 S30300
(0) SEC.II P.T.A 2007 EDITION

AMS 5640 U TYPE1
ASTM A320 2007A B8F
MIL-S-862 B/1 303

ASME-S-1820 2007 B8F (0)
ASTM-A582 2005 S30300
QQ-S-764 B/2 303

Qualità: T-303
Worksoft/Grade/Numéro

Marca: VPAU188Z VALPLUS
Markenbezeichnung/Brand/Numéro

Punzonatura: 303
Kornzeichnung/Marking/Marquage

Pos. nr. Pos. nr. Item nr. Nr. de poste	Oggetto Gegenstand Product description Déscrip. du produit	Dimensioni - in Abmessungen Dimension Dimension	Tolleranza Toleranz Allowance Tolérance	Lunghezza - Ft Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Losn. Lot nr. Lot nr.
0070	Round	0,5000	484-06B	12 / 12	422147		7.645	812100831

Sono state soddisfatte tutte le condizioni richieste
Die gestellten Anforderungen sind i. Anlage erfüllt
The material has been furnished in accordance with the requirements
Le matériel a été livré conformément aux exigences

Controllo antimeccanica: OK
Verwechslungsprüfung: sachanalytisch durchgeführt
Antimechanism test performed: OK
Contrôle antimechanisme fait: r.s.s.

Controllo visivo e dimensionale: soddisfa le esigenze:
Besichtigung und Ausmessung: ohne Beanstandung
Visual inspection and dimensional check: satisfactory
Contrôle visuel et dimensionnel: satisfaisant

TEST	Provette/Proben Specimen/Ecouvillon Long. diam. Spool Bore Diam. Doble Weld Diam. Tailpiece Long. diam. epais mm	Poste Saggio Prüfung Lieu Coulée	Snervamento Streckgrenze Yield Stress Limite élastique Rp 0,2% k.s.i.	Snervamento Eccedenza Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction Rm k.s.i.	Allungamento Bruchdehnung Elongation Allongement E 4d %	Strizione Einschnürung Reduction of area Étriction RA %	Resilienza Kerbschlagenergie Impact Value Resilience	Durezza Härte Hardness Dureté HB
	Valori richiesti 1 Anforderungen/Required values Valeurs demandées	min max	30	-	75	35	50	-	140 241
A	12,5	68 L	84	-	107	36	53	-	239

1) L=lunghezza/length, Q=traforo/through, T=Temperatura/temperature

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata Heat Schmelze/Coulée	min - max 0,150	1,00	2,00	17,00 19,00	0,60	1,00	8,00 10,00	0,15	0,15 0,40	-	-	-	-	-	-
	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	-	-	-	-	-
422147	0,037	0,42	1,88	17,30	0,52	0,59	8,38	0,073	0,03	0,32	-	-	-	-	-

Produced without class I-II Ozone depleting substances.
Solution heat treated free from continuous carbide network.
Annealing temperature: 1940 °F for 0.5h/water.
Micro and macro etch test: OK
Material is DFARS Compliant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury or radio-activity contamination
The Quality Management System is Certified acc. Pressure Equipment Directive (97/23/EC) Annex 1.s., 4.3 by TUEV and LLOYD'S

Vicenza, 08/07/08

VCO008
(Mod. MCER)

Il collaudatore di stabilimento / der Werkssachverständiger / Works inspector / L'agent d'usine

M. Rizzotto

Pagina - 1 di 1

Date : Wednesday, 15/04/2009 9:58:15 AM

User : Chantal Lavoie

AUTO PO REQUIREMENTS LIST

Job /SO Number	Seqn	Item	Supplier	Qty	Price	Date Required	Lead	Make
AN815-6D.x6	0.0	18200	VU-VIV001	1.00000000	0.0000	22/05/2009	0	N
	0.0	93695K88	VU-MCM001	50.00000000	0.2318	22/05/2009	1	N
	0.0	AN413A	VU-AIR002	500.00000000	500 0.1150	22/05/2009	1	N
	0.0	AN52510R7	VU-BIL001	100.00000000	100 0.0630	22/05/2009	1	N
	0.0	AN536A	VU-MMA001	14.00000000	50 1.0000	22/05/2009	1	N
	0.0	AN5C13A	VU-MMA001	7.00000000	50 0.0000	22/05/2009	0	N
	0.0	AN5C34A	VU-MMA001	4.00000000	50 0.0000	22/05/2009	0	N
	0.0	CHM10601	VU-MMA001	50.00000000	0.0000	22/05/2009	0	N
	0.0	CP72530	VU-MCM001	20.00000000	0.0000	22/05/2009	0	N
	0.0	D2268	VC-STU001	20.00000000	0.0000	22/05/2009	0	N
	0.0	D25701	VC-ALP001	100.00000000	0.0000	22/05/2009	0	N
	0.0	D26001160	VC-BON001	180.00000000	0.0000	22/05/2009	0	N
	0.0	D26001190	VC-BON001	80.00000000	0.0000	22/05/2009	0	N
	0.0	D26007425	VC-IND006	104.00000000	0.0000	22/05/2009	0	N
	0.0	D2854	VC-CAR001	4.00000000	1.6410	22/05/2009	1	N
	0.0	D2986	VC-ACR001	23.60400000	3.3525	22/05/2009	1	N
	0.0	D30157	VC-HAS001	80.00000000	0.0000	22/05/2009	0	N
	0.0	D31881	VC-DEL002	4.00000000	0.0000	22/05/2009	0	N
	0.0	D33013	VC-STU001	4.00000000	0.0000	22/05/2009	0	N
	0.0	D33193	VC-IND004	4.00000000	0.0000	22/05/2009	0	N
	0.0	D34281	VC-STU001	4.00000000	2.5000	22/05/2009	1	N
	0.0	D35991	VU-MMA001	45.00000000	0.0000	22/05/2009	0	N
	0.0	D36001	VU-MMA001	27.00000000	0.0000	22/05/2009	0	N
	0.0	D36191T1	VU-MCM001	4.00000000	0.0000	22/05/2009	0	N
	0.0	D36873P	VC-GLO001	6.00000000	295.0000	22/05/2009	1	N
	0.0	D3781041	VU-MMA001	1.00000000	0.0000	22/05/2009	0	N
	0.0	D38821130	VC-BON001	63.00000000	0.0000	22/05/2009	0	N
	0.0	LED5017BGE0705	VU-VIV001	1.00000000	0.0000	22/05/2009	0	N
	0.0	LED5017HKE0700	VU-VIV001	1.00000000	0.0000	22/05/2009	0	N
	0.0	M1288345 01	VU-FLA001	2.00000000	22.0000	22/05/2009	1	N
	0.0	M174R1000	VC-CAM002	12.00000000	0.0000	22/05/2009	0	N
	0.0	M2024T3R1750	VC-CAM002	4.00000000	0.0000	22/05/2009	0	N
	0.0	M2024T3S032	VC-CAM002	32.00000000	9.1500	22/05/2009	1	N
	0.0	M303B0500X0500	VC-COP001	12.00000000	0.0000	22/05/2009	0	N
	0.0	M303R0500	VC-COP001	20.00000000	3.2000	22/05/2009	1	N
	0.0	M304TR0750W049	VC-COP001	100.00000000	0.0000	22/05/2009	0	N
	0.0	M304TR1000W04	VC-COP001	20.00000000	0.0000	22/05/2009	0	N
	9							
	0.0	M4130NR0750	VC-CAM002	4.00000000	5.7500	22/05/2009	1	N
	0.0	M5052H32S020	VC-CAM002	32.00000000	0.0000	22/05/2009	0	N

Date : Wednesday, 15/04/2009 9:58:15 AM

User : Chantal Lavoie

AUTO PO REQUIREMENTS LIST

Job /SO Number	Seqn	Item	Supplier	Qty	Price	Date Required	Lead	Make
	0.0	M6061T6B0750X01 2000	VC-CAM002	40.00000000	408 0.0000	22/05/2009	0	N
	0.0	M6061T6B1000X0 2000	VC-CAM002	40.00000000	8.2500	22/05/2009	1	N
	0.0	M6061T6B1250X01 4500	VC-CAM002	5.00000000	33.7500	22/05/2009	1	N
	0.0	M6061T6R0500	VC-CAM002	40.00000000	0.9000	22/05/2009	1	N
	0.0	M6061T6R0875	VC-CAM002	6.00000000	0.0000	22/05/2009	0	N
	0.0	M6061T6R1125	VC-CAM002	6.00000000	0.0000	22/05/2009	0	N
	0.0	M817142DB2	VU-FLA001	2.00000000	19.0000	22/05/2009	1	N
	0.0	M817142DG1	VU-FLA001	2.00000000	19.0000	22/05/2009	1	N
	0.0	M835362-024	VU-FLA001	2.00000000	95.0000	22/05/2009	1	N
	0.0	MLEXS125	VC-GEP001	64.00000000	2.8500	22/05/2009	1	N
	0.0	MS20470AD34	VC-AVI001	4166.00000000	2LB 0.0000	22/05/2009	0	N
	0.0	MS20600AD4W4	VC-AVI001	1000.00000000	1000 0.0000	22/05/2009	0	N
	0.0	MS20600AD4W5	VC-AVI001	600.00000000	800 0.0000	22/05/2009	0	N
	0.0	MS21075L3	VC-AVI001	49.00000000	100 0.4800	22/05/2009	1	N
	0.0	MG24524-23	VU-FLA001	2.00000000	18.0000	22/05/2009	1	N
	0.0	Q50AB2	VU-FLA001	2.00000000	806.0000	22/05/2009	1	N

Chantal Lavoie

From: Eryck Blais [eblais@magnastainless.com]
Sent: April 14, 2009 8:33 AM
To: 'Chantal Lavoie'
Subject: RE: quote

HI CHANTAL

STOCK MTL 3 PCS X \$40.00 EACH
THANK YOU
ERYCK

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: Tuesday, April 14, 2009 8:25 AM
To: Eryck Blais
Subject: quote

Please advise price & delivery on material.
5052H32 sheet .032 x 128 sf
Thanks
Chantal

14/04/2009

Chantal Lavoie

From: Eryck Blais [eblais@magnastainless.com]
Sent: April 8, 2009 4:04 PM
To: 'Chantal Lavoie'
Subject: RE: quote

HI CHANTAL

IT WAS NICE TO SEE YOU AGAIN HOPE IN THE FUTURE WE CAN DO LUNCH OR SUPPER JUST TELL
WHEN AND WE WILL DO IT
THANK YOU
ERYCK

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: Wednesday, April 08, 2009 1:57 PM
To: Eryck Blais
Subject: RE: quote

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: April 8, 2009 1:53 PM
To: 'Chantal Lavoie'
Subject: RE: quote

Sorry Erick some of the material you already gave me some price on them.
Thanks
Chantal

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: April 8, 2009 9:08 AM
To: 'Eryck Blais'
Subject: quote

Please advise price & delivery on material.
17-4 round bar 1" x 12 ft 125.00 EACH ✓
303 round bar .500" x 24 ft 25.00 EACH ✓
6061-t6 bar 1.250" x 4.5" x 12 ft 250.00 EACH ✓
6061-t6 bar 2" x 4" x 12 ft already have pricing
7075-t6 bar 1.5" x 1.5" x 12 ft already have pricing
7075-t73 round bar 1" x 12 ft already have pricing

Thanks
Chantal

Chantal Lavoie

From: Eryck Blais [eblais@magnastainless.com]
Sent: April 13, 2009 11:55 AM
To: 'Chantal Lavoie'
Subject: RE: quote

Good morning Chantal. eryck is not i today. He will be here tomorrow
In his absense, I am pleased to offer the following prices (see below)
If you have any questions while he is away please do not hesiate to call me.
Thank you

Jennifer Cameron (for eryck)

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: Monday, April 13, 2009 9:52 AM
To: Eryck Blais
Subject: quote

Please advise price & delivery on material.
6061-t6 bar .750" x 2" x 40 ft
LENGTHS OF 20 FT OFFERED
70 LBS TOTAL
PRICE: 1.83/LBS
STOCK

6061-t6 round bar .500" x 40 ft
LENGTHS OF 20 FT OFFERED
10 LBS TOTAL
PRICE: 1.83/LBS
STOCK

Thanks
Chantal

13/04/2009

DART

Purchase Order

Date Apr 15, 2009	Page 1
Purchase Order Number PO00008564	

Dart Aerospace Ltd
1270 Aberdeen St
Hawksbury, Ontario K6A 1K7
Phone: (613)632-9577
Fax: (613)632-1053

FAKED
8890415

Vendor Address:

Magna Stainless
5775 rue Kieran
St Laurent, Quebec H4S 0A3
Canada
Phone (514) 339-1211
Fax (514) 339-1105

Ship To:

Main Finished Goods Location
Dart Aerospace Ltd
1270 Aberdeen St
Hawksbury, Ontario K6A 1K7

Reference	Contact	Vendor Number	PO Date	Terms	Ship Via	Expected Arrival
		VC-MAG002	Apr 15, 2009	N30	yours	Apr 20, 2009

Qty. Ordered	Item Number	Description	Expected Arrival	Drop-Ship	Unit Cost	UOM	Extended Price
144.0000 <i>New 76</i>	M5052H32S032	5052-H32 .032 Sheet Comments: MATERIACL: 5052H32 ALUMINUM SHEET PER AMS-QQ-A-250/8 OR AMS 4016	20/04/2009	No	0.833333	sf	120.00
12.0000	M174R1000	17-4PH SS ROUND BAR Comments: MATERIAL: 17-4 PH SS ROUND BAR PER AMS 5643 GRAIN MUST RUN ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE STRENGTH = 150 KSI	20/04/2009	No	10.416666	f	125.00
✓ 24.0000	M303R0500	303 Round Bar 0.500" Comments: MATERIAL: AISI 303 ROUND BAR NOTE: AISI 304/316 NOT ACCEPTABLE	20/04/2009	No	2.083333	f	50.00
12.0000	M6061T6B1250X045	6061-T6 Bar 1.25 X 4.50 Comments: MATERIAL: 6061-T6 OR 6061-T651/T6510/T6511 T62 BAR PER AMS-QQ-A-225/8 OR AMS 4117/4128 4115/4116 PER AMS-QQ-A-200/8 OR AMS 4160	20/04/2009	No	20.833333	f	250.00
✓ 40.0000	M6061T6B0750X020	6061-T6 Bar .750 x 2.00 Comments: AS ABOVE	20/04/2009	No	6.405000	f	256.20
✓ 40.0000 <i>P-96/14</i>	M6061T6R0500	6061-T6 Round Bar .500" Comments: MATERIAL: 6061-T6 OR 6061-T651/T6510/T6511/T62 ROUND BAR PER AMS-QQ-A-225/8 OR AMS 4117/4128 4115/4116 OR PER AMS-QQ-A-200/8 OR AMS 4160	20/04/2009	No	0.915000	ff	36.60
Comments:		Tax Summary:		Less:			
		GST		41.89			
		ONT PST		0.00		0.00	
				Subtotal		837.80	
				Total tax		41.89	
				Total purchase order in			
				CAD Dollars		879.69	

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

Entered By: *CL* CLAVOIE

Approved By: *[Signature]*